REFERENCES

Al-Nimm D.A. and Williams S., 'Study of rapid speed-changing methods in a.c. motor drives', in IEEPROC, Vol. 127, Pt. B, No. 6, NOVEMBER 1980.

Arulmazhiyal R and Baskaran K, 'Space Vector Pulse Width Modulation based Speed Control of Induction Motor using Fuzzy PI Controller', in IJCEE, Vol 1, Issue 1, Apr 2009, PP 1793-1798.

Bangia S, Sharma P. R. and Garg Maneesha, 'Simulation of Fuzzy Logic Based Shunt Hybrid Active Filter for Power Quality Improvement', in International Journal of Intelligent System and Applications, Vol. 2, Jan 2013, PP 96-104.

Banupriya D and Dr. Rani K S S, 'Space Vector Modulation based Total Harmonic Distortion Minimization in Induction Motor', IJIREEIC, Vol 1, Issue 1, Apr 2013.

Ben Attous D and Bekakra Y., 'Speed Control of a Doubly Fed Induction Motor using Fuzzy Logic Techniques', In International Journal on Electrical Engineering and Informatics - Volume 2, Number 3, 2010.

Biranchi Narayan Kar, Mohanty K.B. and Singh M., 'Indirect Vector Control of Induction Motor Using Fuzzy Logic Controller', in IEEE ,vol 11,Isue 1,In 2011.

Blooming T. M. and Carnovale D. J., 'Application of IEEE STD 519-1992 Harmonic Limits', in Conference Record of IEEE IAS Pulp and Paper Conference, 2006

Chandra S.D. and Marutheshwar G.V., 'Modeling And Direct Torque Control Of Induction Motor By Using Hybrid Control Technique', Electrical and Electronics Engineering: An International Journal (ELELIJ) Vol 3, No 2, May 2014.

Chauhan R K and Pandey J P, 'Mitigation of Power Quality problems using FACTS Devices: A Review', in IJEEE, Vol 7, Isuue 3, 2014, PP 255-262.

Chauhan S., Chopra V. and Singh S., 'Transient Stability Improvement Of Two Machine System Using Fuzzy Controlled STATCOM', In International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-2, Issue-4, March 2013.

Chen S., Tsuji M., Xu F, 'A Speed Sensor less Vector Control System of Induction Motors Using Current Observer and Taking into Account Iron Loss'. In project sponsored by SRF for ROCS, SEM and supported by the education department of Fujian province (No. JA07009).

Dongale T. D., Kulkarni T.G., Ghatage S. R. and Mudholkar R. R., 'Implementation and Comparative study of Three Phase Induction Motor Control Using PID Controller, Fuzzy Logic and Neural Network Techniques', in IJAIR ,ISSN: 2278-7844, in 2012, pp 271-275.

Dr. A., Kotyada. K., Prasad S.B., 'Efficiency Optimization Control of Induction Motor Using Fuzzy Logic', In International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Volume-2, Issue-3, July 2012.

Dr. Taifour A.A., Dr. Eisa Bashier,Tayeb M and Ms. Kawthar A. A., 'A Multi-Machine Power System Stabilizer Using Fuzzy Logic Controller', in International Journal Of Computational Engineering Research (ijceronline.com) Vol. 2 ,Oct 2012.

Ghani Aissaoui Abdel, Mohamed Abid and Hamza Abid, 'A Fuzzy Logic Controller For Synchronous Machine', in Journal of electrical engineering, VOL. 58, NO. 5, 2007, pp. 285–290.

Ghorapade A.D. and Dr. Jadhav A.D., 'Fuzzy Logic Based Speed Control System Comparative Study'. In International Journal of Engineering Science and Technology (IJEST) in 05 may 2012 ISSN : 0975-5462,pp 2307-23012.

Goyat S. and Ahuja R. K., 'Speed Control Of Induction Motor Using Vector Or Field Oriented Control', In International Journal of Advances in Engineering & Technology, July 2012.

Hao M, Yunping L and Huiming C, 'A Simplified Algorithm for Space Vector Modulation of Three-phase Voltage Source PWM Rectifier', in 35th Annual IEEE Power Electronics Specialists Conference, Germany, 2004.

Hossein Ebadi K. and Dr. Mehdi S., 'Hybrid Speed Control of Induction Motor using PI and Fuzzy Controller'. In International Journal of Computer Applications (0975 – 8887) Volume 30– No.11, September 2011.

Hualin X W, Hongwu She and Feng Bo, 'A Research on Space Vector Modulation strategy for Matrix Converter Under Abnormal Input Voltage Conditions', in IEEE Transactions on Industrial Electronics, Vol 59, Issue 1, Jan 2012.

Isizoh A. N, Okide S. O, Anazia A.E and Ogu C.D, 'Temperature Control System Using Fuzzy Logic Technique', In (IJARAI) International Journal of Advanced Research in Artificial Intelligence, Vol. 1, No. 3, 2012.

Kashif S. A. R. and Asghar S. M., 'Soft Starting of Induction Motors using Neuro Fuzzy and Soft Computing', in Second International Conference on Electrical Engineering, 25-26 March 2008.

Khobaragade T. and Barve A., 'Enhancement of Power System Stability Using Fuzzy Logic Controller'. In International Journal of Power Electronics and Drive System (IJPEDS) Vol.2, No.4, December 2012, pp. 389-401.

Kumar B., Chauhan Y. K., and Shrivastava V., 'Efficacy of Different Rule Based Fuzzy Logic Controllers for Induction Motor Drive', in International Journal of Machine Learning and Computing, Vol. 2, No. 2, April 2012.

Kumar D. S., Kumar A., Das B. and Burnwal A.P., 'On Soft Computing Techniques In Various Areas', In ACER , 2013.

Kumar V. and Joshi R.R., 'Hybrid Controller based Intelligent Speed Control of Induction Motor', In Journal of Theoretical and Applied Information Technology,2005.

kushwah R. and Wadhwani S., 'Speed Control of Separately Excited Dc Motor Using Fuzzy Logic Controller', In International Journal of Engineering Trends and Technology (IJETT) - Volume4 Issue6- June 2013.

Lee C.M. and Chen C.L., 'Observer-based speed estimation method for sensorless vector control of induction motors', IEEE Proc -Contuol Theory Appl, Vol 145, No 3, May 1998.

Malhotra R., Singh N. and Singh Y., 'SOFT COMPUTING TECHNIQUES FOR PROCESS CONTROL APPLICATIONS', in International Journal on Soft Computing (IJSC), Vol.2, No.3, August 2011.

Marcelo G. S., Bose B. K., and Spiegel R.J., 'Fuzzy Logic Based Intelligent Control of a Variable Speed Cage Machine Wind Generation System', In IEEE Transactions On Power Electronics, vol. 12, NO. 1, Jan 1997.

Mutasim N., Shireen Y. M. T., 'Adaptive Fuzzy Logic Speed Controller With Torque Adapted Gains Function For Pmsm Drive', in Journal of Engineering Science and Technology Vol. 1, No. 1 (2006),pp. 59-75.

Peng K. and Zhao J., 'Speed Control of Induction Motor Using Neural Network Sliding Mode Controller', In IEEE National Natural Science Foundation of China (No.60874047) ,oct 2011.

Rao Jalluri S. and Dr Sanker R. B .V ., 'Direct Torque Control Method Using Fuzzy Logic For Im Drives', In International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 1, Oct 2012.

Rodriguez P. V. J., Negrea M., Arkkio A., 'A General Scheme for Induction Motor Condition Monitoring'. In International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives, Vienna, Austria, 2005.

Senthilkumar S. and Vijayan, 'Simulation of High Performance PID Controller for Induction Motor Speed Control with Mathematical Modeling', in Research Journal of Applied Sciences, Engineering and Technology 6(18), Oct 2013,pp. 3343-3348.

Thanga R C, Srivastava S P, and Agarwal P, 'Energy Efficient Control of Three-Phase Induction Motor - A Review', in International Journal of Computer and Electrical Engineering, Vol. 1, No. 1, April 2009.

Thangaraj R., Thanga R. C., Millie Pant, Abraham A. and Grosan C., 'Optimal gain tuning of PI speed controller in induction motor drives using particle swarm optimization', in Logic Journal of IGPL Advance Access published July 8, 2010.